



# UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/664,773   | 09/17/2003  | Lawrence Peter Conroy |                     | 4863             |
| 7590   | 11/17/2006  |                       | EXAMINER            |                  |
| Lawrence P. Conroy<br>Suite 201<br>2320 Central Street<br>Evanston, IL 60201 |             |                       | GRAYSAY, TAMARA L   |                  |
|  |             |                       | ART UNIT            | PAPER NUMBER     |
|  |             |                       | 3636                |                  |

DATE MAILED: 11/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

The response filed 12 December 2005 has not been entered because it does not comply with 37 CFR 1.121. The rule can be accessed through the Office website; however, a copy of 37 CFR 1.121 is presented on pages 3-5 of this document for applicant's convenience.

The following provides a more detailed explanation of the item(s) noted as non-compliant on the attached form PTOL-324.

**Continuation of 1. Amendments to the specification:**

It seems that on page 2 of the reply filed 12 December 2005, applicant is attempting to amend the specification, i.e., changing upper floor joist [[12]] at page 7, line 12, to upper floor joist 15. Any amendment to the specification must be made in accordance with 37 CFR 1.121(b).

First, the amendment to the specification section of the reply must begin on a new page.

Second, in the amendment to the specification section, applicant must provide unambiguous instruction to replace the second paragraph of the Detailed Description of the Invention and in the replacement paragraph include the text of the entire paragraph including markings using strike-through or double bracketing for any deleted text and underlining for any added text.

**Continuation of 4. Amendments to the claims:**

It seems that on page 2 and page 3 of the reply applicant is attempting to amend the claims. Any amendment to the claims must be made in accordance with 37 CFR 1.121(c).

First, the amendment to the claims section of the reply must begin on a new page.

Second, in the amendment to the claims section, all of the claims must be listed in ascending numerical order.

Third, each claim must include a status identifier after the claim number and before any text of the claim, except canceled claims, which do not include text. If applicant intends to amend claim 1, then the status identifier would be (Currently Amended) and the text of the claim must include markings using strike-through or double brackets for text deleted from the claim and underlining for text added to the claim. However, if it is applicant's intent to cancel the four claims that are pending and add one new claim for consideration by the examiner, then the claim listing would be:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (New) A multipart stud ...

*<<< The text of the new claim should be double spaced and without underlining. >>>*

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claims where such cancellation affects the scope of any other pending claim in the reexamination proceeding except as provided in § 1.981 or as permitted by § 41.77(b)(1) of this title.

(e) An affidavit or other evidence submitted after a final rejection or other final action (§ 1.113) in an application or in an ex parte reexamination filed under § 1.510, or an action closing prosecution (§ 1.949) in an inter partes reexamination filed under § 1.913 but before or on the same date of filing an appeal (§ 41.31 or § 41.61 of this title), may be admitted upon a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented.

(f) Notwithstanding the provisions of paragraph (e) of this section, no affidavit or other evidence can be made in an inter partes reexamination proceeding after the right of appeal notice under § 1.953 except as provided in § 1.981 or as permitted by § 41.77(b)(1) of this title.

(g) After decision on appeal, amendments, affidavits and other evidence can only be made as provided in §§ 1.198 and 1.981, or to carry into effect a recommendation under § 41.50(c) of this title.

[24 FR 10332, Dec. 22, 1959; 46 FR 29183, May 29, 1981; para. (a) revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; revised, 65 FR 14865, Mar. 20, 2000, effective May 29, 2000 (adopted as final, 65 FR 50092, Aug. 16, 2000); paras. (b) and (d) revised, 65 FR 76756, Dec. 7, 2000, effective Feb. 5, 2001; revised, 69 FR 49959, Aug. 12, 2004, effective Sept. 13, 2004]

**§ 1.117 [Reserved]**

[Removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

**§ 1.118 [Reserved]**

[48 FR 2712, Jan. 20, 1983, effective Feb. 27, 1983; removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

**§ 1.119 [Reserved]**

[32 FR 13583, Sept. 28, 1967; removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

**§ 1.121 Manner of making amendments in applications.**

(a) *Amendments in applications, other than reissue applications.* Amendments in applications, other than reissue applications, are made by filing a paper, in compliance with § 1.52, directing that specified amendments be made.

(b) *Specification.* Amendments to the specification, other than the claims, computer listings (§ 1.96) and sequence listings (§ 1.825), must be made by adding, deleting or replacing a paragraph, by replacing a section, or by a substitute specification, in the manner specified in this section.

(1) *Amendment to delete, replace, or add a paragraph.* Amendments to the specification, including amendment to a section heading or the title of the invention which are considered for amendment purposes to be an amendment of a paragraph, must be made by submitting:

(i) An instruction, which unambiguously identifies the location, to delete one or more paragraphs of the specification, replace a paragraph with one or more replacement paragraphs, or add one or more paragraphs;

(ii) The full text of any replacement paragraph with markings to show all the changes relative to the previous version of the paragraph. The text of any added subject matter must be shown by underlining the added text. The text of any deleted matter must be shown by strike-through except that double brackets placed before and after the deleted characters may be used to show deletion of five or fewer consecutive characters. The text of any deleted subject matter must be shown by being placed within double brackets if strikethrough cannot be easily perceived;

(iii) The full text of any added paragraphs without any underlining; and

(iv) The text of a paragraph to be deleted must not be presented with strike-through or placed within double brackets. The instruction to delete may identify a paragraph by its paragraph number or include a few words from the beginning, and end, of the paragraph, if needed for paragraph identification purposes.

(2) *Amendment by replacement section.* If the sections of the specification contain section headings as provided in § 1.77(b), § 1.154(b), or § 1.163(c),

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## MANUAL OF PATENT EXAMINING PROCEDURE

amendments to the specification, other than the claims, may be made by submitting:

(i) A reference to the section heading along with an instruction, which unambiguously identifies the location, to delete that section of the specification and to replace such deleted section with a replacement section; and;

(ii) A replacement section with markings to show all changes relative to the previous version of the section. The text of any added subject matter must be shown by underlining the added text. The text of any deleted matter must be shown by strike-through except that double brackets placed before and after the deleted characters may be used to show deletion of five or fewer consecutive characters. The text of any deleted subject matter must be shown by being placed within double brackets if strike-through cannot be easily perceived.

(3) *Amendment by substitute specification.* The specification, other than the claims, may also be amended by submitting:

(i) An instruction to replace the specification; and

(ii) A substitute specification in compliance with §§ 1.125(b) and (c).

(4) *Reinstatement of previously deleted paragraph or section.* A previously deleted paragraph or section may be reinstated only by a subsequent amendment adding the previously deleted paragraph or section.

(5) *Presentation in subsequent amendment document.* Once a paragraph or section is amended in a first amendment document, the paragraph or section shall not be represented in a subsequent amendment document unless it is amended again or a substitute specification is provided.

(c) *Claims.* Amendments to a claim must be made by rewriting the entire claim with all changes (e.g., additions and deletions) as indicated in this subsection, except when the claim is being canceled. Each amendment document that includes a change to an existing claim, cancellation of an existing claim or addition of a new claim, must include a complete listing of all claims ever presented, including the text of all pending and withdrawn claims, in the application. The claim listing, including the text of the claims, in the amendment document will serve to replace all prior versions of the claims, in the application. In the

claim listing, the status of every claim must be indicated after its claim number by using one of the following identifiers in a parenthetical expression: (Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New), and (Not entered).

(1) *Claim listing.* All of the claims presented in a claim listing shall be presented in ascending numerical order. Consecutive claims having the same status of "canceled" or "not entered" may be aggregated into one statement (e.g., Claims 1-5 (canceled)). The claim listing shall commence on a separate sheet of the amendment document and the sheet(s) that contain the text of any part of the claims shall not contain any other part of the amendment.

(2) *When claim text with markings is required.* All claims being currently amended in an amendment paper shall be presented in the claim listing, indicate a status of "currently amended," and be submitted with markings to indicate the changes that have been made relative to the immediate prior version of the claims. The text of any added subject matter must be shown by underlining the added text. The text of any deleted matter must be shown by strike-through except that double brackets placed before and after the deleted characters may be used to show deletion of five or fewer consecutive characters. The text of any deleted subject matter must be shown by being placed within double brackets if strike-through cannot be easily perceived. Only claims having the status of "currently amended," or "withdrawn" if also being amended, shall include markings. If a withdrawn claim is currently amended, its status in the claim listing may be identified as "withdrawn—currently amended."

(3) *When claim text in clean version is required.* The text of all pending claims not being currently amended shall be presented in the claim listing in clean version, i.e., without any markings in the presentation of text. The presentation of a clean version of any claim having the status of "original," "withdrawn" or "previously presented" will constitute an assertion that it has not been changed relative to the immediate prior version, except to omit markings that may have been present in the immediate prior version of the claims of the status of "withdrawn" or "previously presented." Any claim added by amendment

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must be indicated with the status of "new" and presented in clean version, i.e., without any underlining.

(4) *When claim text shall not be presented; canceling a claim.*

(i) No claim text shall be presented for any claim in the claim listing with the status of "canceled" or "not entered."

(ii) Cancellation of a claim shall be effected by an instruction to cancel a particular claim number. Identifying the status of a claim in the claim listing as "canceled" will constitute an instruction to cancel the claim.

(5) *Reinstatement of previously canceled claim.* A claim which was previously canceled may be reinstated only by adding the claim as a "new" claim with a new claim number.

(d) *Drawings.* One or more application drawings shall be amended in the following manner: Any changes to an application drawing must be in compliance with § 1.84 and must be submitted on a replacement sheet of drawings which shall be an attachment to the amendment document and, in the top margin, labeled "Replacement Sheet". Any replacement sheet of drawings shall include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is amended. Any new sheet of drawings containing an additional figure must be labeled in the top margin as "New Sheet". All changes to the drawings shall be explained, in detail, in either the drawing amendment or remarks section of the amendment paper.

(1) A marked-up copy of any amended drawing figure, including annotations indicating the changes made, may be included. The marked-up copy must be clearly labeled as "Annotated Sheet" and must be presented in the amendment or remarks section that explains the change to the drawings.

(2) A marked-up copy of any amended drawing figure, including annotations indicating the changes made, must be provided when required by the examiner.

(e) *Disclosure consistency.* The disclosure must be amended, when required by the Office, to correct inaccuracies of description and definition, and to secure substantial correspondence between the claims, the remainder of the specification, and the drawings.

(f) *No new matter.* No amendment may introduce new matter into the disclosure of an application.

(g) *Exception for examiner's amendments.* Changes to the specification, including the claims, of an application made by the Office in an examiner's amendment may be made by specific instructions to insert or delete subject matter set forth in the examiner's amendment by identifying the precise point in the specification or the claim(s) where the insertion or deletion is to be made. Compliance with paragraphs (b)(1), (b)(2), or (c) of this section is not required.

(h) *Amendment sections.* Each section of an amendment document (e.g., amendment to the claims, amendment to the specification, replacement drawings, and remarks) must begin on a separate sheet.

(i) *Amendments in reissue applications.* Any amendment to the description and claims in reissue applications must be made in accordance with § 1.173.

(j) *Amendments in reexamination proceedings.* Any proposed amendment to the description and claims in patents involved in reexamination proceedings must be made in accordance with § 1.530.

(k) *Amendments in provisional applications.* Amendments in provisional applications are not usually made. If an amendment is made to a provisional application, however, it must comply with the provisions of this section. Any amendments to a provisional application shall be placed in the provisional application file but may not be entered.

[32 FR 13583, Sept. 28, 1967; 36 FR 29183, May 19, 1981; para. (e), 49 FR 555, Jan. 4, 1984, effective Apr. 1, 1984; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; revised, 65 FR 54604, Sept. 8, 2000, effective Nov. 7, 2000; para. (i) revised, 65 FR 76756, Dec. 7, 2000, effective Feb. 5, 2001; revised, 68 FR 38611, June 30, 2003, effective July 30, 2003; para. (d) revised, 69 FR 56481, Sept. 21, 2004, effective Oct. 21, 2004]

~~§ 1.122 [Reserved]~~

~~[24 FR 19332, Dec. 22, 1959; para. (b), 49 FR 48416, Dec. 12, 1984, effective Feb. 11, 1985; removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]~~

~~§ 1.123 [Reserved]~~

#### EXAMINER COMMENTS

In accordance with 37 CFR 1.121 each section of the amendment must begin on a new page. While the first or cover page may include a list of the sections that are included in the amendment, it should not include any information that is otherwise proper for the specification section, abstract section, claims section, drawing section, or remarks section.

In the present application, applicant's proposed response appears to include Amendments to the Specification, Amendments to the Claims, and Remarks. Each of the three sections must begin on a new page in order for the amendment to be properly scanned into the Office file.

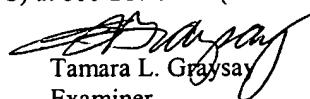
The Amendments to the Specification and Amendments to the Claims sections have been discussed on page 2 of this Notice. As for the Remarks, applicant may present in the Remarks section any comments or evidence that applicant is submitting for consideration by the Office. The Remarks must begin on a new page and the comments regarding the Information Disclosure Statement, Claim Rejections, and Conclusion (except the new claim) should follow as part of the Remarks.

The response does not appear to include a discussion of the three photos that were attached, so the Office is unable to comment on whether the photos are in compliance with 37 CFR 1.121. That being said, if the photos are being submitted as evidence in support of applicant's arguments or remarks, then reference may be made to the photos in the Remarks. If the photos are being submitted for some other purpose, then the purpose should be clarified in the response.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tamara L. Graysay whose telephone number is 571-272-6728. The examiner can normally be reached on Mon - Fri from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter M. Cuomo, can be reached on 571-272-6856. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Tamara L. Graysay  
Examiner  
Art Unit 3636